

Title (en)

DELIVERY OF VIRAL VECTORS TO EXTRAVASCULAR PARENCHYMAL CELLS

Title (de)

FREISETZUNG VON VIRUSVEKTOREN ANEXTRAVASALE PARENCHYMZELLEN

Title (fr)

ADMINISTRATION DE VECTEURS VIRAUX DANS DES CELLULES PARENCHYMATEUSES EXTRAVASCULAIRES

Publication

EP 1691609 A4 20061129 (EN)

Application

EP 04709076 A 20040206

Priority

- US 2004003506 W 20040206
- US 77370603 A 20031211

Abstract (en)

[origin: WO2005060746A1] A process for delivering a polynucleotide into a parenchymal cell in a mammal, comprising, transporting the polynucleotide into a vessel communicating with the parenchymal cell in tissue or organ of the mammal such that the polynucleotide is transfected into the parenchymal cell. More specifically, the polynucleotide consists of a viral vector.

IPC 8 full level

A61K 48/00 (2006.01); **A01N 43/04** (2006.01)

CPC (source: EP)

A61K 48/0075 (2013.01); **A61K 48/0083** (2013.01)

Citation (search report)

- [X] WO 9955379 A1 19991104 - MIRUS CORP [US]
- [X] WO 9921982 A1 19990506 - HUNAN MEDICAL UNIVERSITY [CN], et al
- [X] GREELISH J P ET AL: "STABLE RESTORATION OF THE SARCOGLYCAN COMPLEX IN DYSTROPHIC MUSCLE PERFUSED WITH HISTAMINE AND A RECOMBINANT ADENO-ASSOCIATED VIRAL VECTOR", NATURE MEDICINE, NATURE PUBLISHING GROUP, NEW YORK, NY, US, vol. 5, no. 4, April 1999 (1999-04-01), pages 439 - 443, XP002920731, ISSN: 1078-8956
- [A] BUDKER V ET AL: "THE EFFICIENT EXPRESSION OF INTRAVASCULARLY DELIVERED DNA IN RAT MUSCLE", GENE THERAPY, MACMILLAN PRESS LTD., BASINGSTOKE, GB, vol. 5, no. 2, February 1998 (1998-02-01), pages 272 - 276, XP002921644, ISSN: 0969-7128
- See references of WO 2005060746A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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